

Expression Systems Utilizing Autolyzing Fusion Proteins and a Novel Reducing Polypeptide

The present invention provides expression systems for exogenous polypeptides wherein the polypeptide is expressed as a fusion protein together with clover yellow virus Nuclear Inclusion a (NlA), the NlA component serving to autolyze the fusion protein after expression. This system can be used to express a novel polypeptide which we have designated KM31-7 protein and which is capable of reducing dichloroindophenol and reduced glutathione. This polypeptide is useful in the treatment of disorders caused by oxidative stress.